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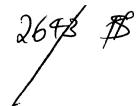
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		Application Number	09/483,277						
TRAN	NSMITTAL	Filing Date	January 13, 2000						
F	ORM	First Named Inventor	Ronald A. KATZ RECEIVED						
(to be used for all co	rrespondence after initial filing)	Group Art Unit	2643 SEP 0 9 2002						
		Examiner Name	S. Woo						
Total Number of Pa	ges in This Submission 24	Attorney Docket Number	6646-114N7 Technology Center 2600						
	ENC	LOSURES (check	all that apply)						
X Fee Transmittal Form X Fee Attached Amendment / Reply After Final Affidavits/declara Extension of Time Require Express Abandonment I X Information Disclosure S Certified Copy of Priority Document(s) Response to Missing Palncomplete Application Response to Missing Palncomplete Application Response to Missing Palncomplete Application	rest CD, N Remarks PTO Form VII, VIII, IX SUPPLEN	ing-related Papers In to Convert to a ional Application of Attorney, Revocation ge of Correspondence ss and Disclaimer lest for Refund lumber of CD(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): LEMENTAL I, II, III, IV, V, VA, VI, O Forms 1449 for SET I, A, VI, VII, VIII and IX from U.S. Return postcard						
	SIGNATURE OF APPI	ICANT, ATTORNEY, OR A	GENT						
Firm or Individual name	X	No. 33,830							
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Date Au	Date August 30, 2002								
	CERTIFIC	ATE OF MAILING							
I hereby certify that this correspondil in an envelope addressed to	ondence is being deposited with o: Commissioner for Palents, W.	the United States Postal Serviceshington, DC 20231 on this da	te with sufficient postage as first class ste: August 30, 2002						
Typed or printed name	Reena Kuyper								
Signature	\ cua	Date Date	August 30, 2002						

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101 740	201 370	Utility filing fee		118	1,440	218	720	Extension for reply within fourth month		
106 330	206 165	Design filing fee		128	1,960	228	980	Extension for reply within fifth month		
107 510	207 255	Plant filing fee		119	320	219	160	Notice of Appeal		
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal		
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103 18	203 9	Claims in excess	of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
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or number	**or number previously paid, if greater, For Reissues, see above						c rung	TOO FAIL SUBTOTAL (3)		

SUBMITTED BY			Complete (#	applicable)
Name (Print/Type)	Reena Kuyger	Registration No. (Attorney/Agent) 33,830	Telephone	(310) 247-8191
Signature	1/ was	Xuye	Date	August 30, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of	cation of:
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Ronald A. KATZ

Serial No.:

09/483,277

Filed:

January 13, 2000

For:

VOICE-DATA TELEPHONIC

INTERFACE CONTROL SYSTEM

Commissioner for Patents

Group Art Unit: 2643

Examiner: Woo, S.

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)

Commissioner for Patents Washington, D.C. 20231

09/06/2002 MBIZUNES 00000136 09483277

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180.00 OP

Sir:

Applicant is submitting copies of Forms PTO-1449 (SET I, SUPPLEMENTAL I, II, III, IV, V, VA, VI, VII, VIII, and IX and one other received by the U.S. Patent and Trademark Office on November 13, 1998) citing prior art that was considered by the same Examiner (as evidenced by the Examiner's initials) in parent application Serial No. 08/306,456 (now U.S. Patent No. 6,335,965). Applicant is also submitting substantially identical Forms PTO-1449 for the Examiner to initial with respect to the present application.

> CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Since submitting these Forms PTO-1449 with respect to parent Serial No. 08/306,456, other information or references had come to Applicant's attention (cited in a related application Serial No. 08/482,218) that may be of interest. Applicant respectfully notes that such information is not more relevant than the cumulative art of record before the U.S. Patent and Trademark Office. Nonetheless, Applicant respectfully submits this information again for the Examiner's independent consideration. An additional Form PTO-1449 that is captioned Supplemental X cites materials brought to Applicant's attention by a company named Vanguard Group, Inc. Applicant has also learned of a Brigham Young University (hereafter "BYU") BYU reference, likely, a thesis found in the BYU library, or possibly the BYU student registration system, that may be of background interest. Applicant was not provided with a copy of this reference and therefore cannot provide it to the U.S. Patent and Trademark Office. Supplement X also cites an article entitled "100 Cool Call Center Things," which describes when specific aspects of call center technology were introduced.

Also, Applicant submits an additional Form PTO-1449, captioned Supplemental XI, which cites patents recently cited by Examiner, in Applicant's related Application Serial No. 09/861,377. The undersigned is providing copies of references cited in Supplemental X. It is assumed that the Examiner can obtain copies of the patents cited in Supplemental XI on-line.

Applicant requests that under 37 C.F.R. 1.97(c), the accompanying Forms PTO-1449 that list references should be placed in this file to make it available for future access by others.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 C.F.R. § 1.56. The submission of these documents by Applicant should not be construed as an admission that any such patent, publication or other

information referred to in these documents is material or considered to be material (37 C.F.R. § 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to this invention, unless specifically designated by Applicant as such.

The filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §§ 1.97(c) and 1.98. A check in the amount of \$180.00 to cover the fees designated by 1.17(p) is included. The Examiner is hereby authorized to charge any deficiencies or any additional fee required by this paper to A2D L.P.'s Deposit Account No. 50-1636.

D-4-4.

9220 Sunset Blvd., Suite 315 Los Angeles, California 90069

(213) 489-1600

Respectfully submitted,

By:

Reena Kuyper Reg. No. 33,830 **FORM PTO-1449**

SET I

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

SEP 0 4 2002

Docket No. (optional)

6646-114N7

Applicant

Ronald A. Katz

Filing Date

January 13, 2000

Application No.

09/483,277

Group Art Unit

2643

RECEIVED

SEP 0 9 2002

Technology Center 2600 **U.S. PATENT DOCUMENTS** EXAMINER **DOCUMENT** FILING DATE IF **SUBCLASS** DATE NAME **CLASS APPROPRIATE** INITIAL NUMBER 3,644,675 02/22/1972 Waltington 01/31/1978 Barger Jr. et al 4,071,698 -----------4,302,810 11/24/1981 Bouricius et al 10/22/1985 4,549,047 Brian et al 4,585,906 04/29/1986 Matthews et al -----4,763,191 08/09/1988 Gordon et al 4,785,408 11/15/1988 Britton et al 4,792,968 12/20/1988 Katz 07/04/1989 4,845,739 Katz ------4,852,154 07/25/1989 Lewis et al 4,866,756 09/12/1989 Crane et al 4,996,705 02/26/1991 Entenmann et al 5,014,298 05/07/1991 Katz **FOREIGN PATENT DOCUMENTS** DOCUMENT TRANSLATION CLASS DATE COUNTRY **SUBCLASS** NUMBER NO YES WO 87/00375 01/15/1987 PCT (Int. Application) 02/14/1984 1,162,336 Canada -----OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Lexis Search Results (Great American Potato-Chip giveaway/Raisin Bran Game/Giants Baseball Trivia - Dial Info): "In The Chips" AdWeek, July 22, 1985 "San-Fran-Police-League", Business Wire, Aug. 2, 1985 "Similar Campaigns", DM News, Dec. 15, 1985 "Phone Offers Action At Push Of Button", Advertising Age, Feb. 6, 1986

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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SET I

SET I SET I A 2002 E

INFORMATION DESCRIPTION

CITATION IN AN APPLICATION

Docket No. (optional) 6646-114N7 Applicant Ronald A. Katz

January 13, 2000

Filing Date

Application No.

09/483,277

Group Art Unit

2643

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6646-114N7

Applicant

Ronald A. Katz

Filing Date

January 13, 2000

Application No.

09/483,277

Group Art Unit

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SET I

INFORMATION DISCLOSURE OF CITATION IN AN APPLICATION

EXAMINER

Docket No. (optional)

6646-114N7

Applicant

Ronald A. Katz

Filing Date

January 13, 2000

Application No.

09/483,277

Group Art Unit

2643

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FORM PTO-1449 SET I

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INFORMATION DISCOSURDO CITATION IN AN APPLICATION

Docket No. (optional)
6646-114N7
Applicant
Ronald A. Katz
Filing Date
January 13, 2000

Application No.
09/483,277
Group Art Unit
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	.584,602 .587,379 .611,094 .625,276 .630,200 .630,201 .634,809 OCUMENT UMBER /O89/09530	.578,700 03/25/1986 .580,012 04/01/1986 .584,602 04/22/1986 .587,379 05/06/1986 .611,094 09/09/1986 .625,276 11/25/1986 .630,200 12/16/1986 .630,201 12/16/1987 FOR OCUMENT DATE //O89/09530 10/05/1989 OTHER DOCUMENTS (In so, Satoshi, "Trends and Application of the content o	.578,700 03/25/1986 Roberts et al580,012 04/01/1986 Matthews et al584,602 04/22/1986 Nakagawa .587,379 05/06/1986 Masuda .611,094 09/09/1986 Asmuth et al625,276 11/25/1986 Benton et al630,200 12/16/1986 White .630,201 12/16/1986 White .634,809 01/06/1987 Paulsson et al. FOREIGN PATENT DOCUM OCUMENT DATE COUNTRY UMBER DATE COUNTRY /O89/09530 10/05/1989 PCT Publication	.578,700	S78,700

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6646-114N7

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Ronald A. Katz

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DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
4,658,417	04/14/1987	Hashimoto et al.			
4,674,044	06/16/1987	Kalmus et al.			
4,697,282	09/29/1987	Winter et al.			
4,706,275	11/10/1987	Kamil			
4,745,468	05/17/1988	Von Kohorn			
4,756,020	07/05/1988	Fodale			
4,761,684	08/02/1988	Clark et al.			
4,788,682	11/29/1988	Vij et al.			
4,788,715	11/29/1988	Lee			
4,797,913	01/10/1989	Kaplan et al.			
4,805,209	02/14/1989	Baker, Jr., et al.			
4,812,843	03/14/1989	Champion III, et al.			
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SUPPLEMENTAL II

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,815,121	03/21/1989	Yoshida			
	4,827,500	05/02/1989	Binkerd et al.			
	4,893,328	01/09/1990	Peacock			
	4,896,345	01/23/1990	Thome			
	4,907,079	03/06/1990	Turner et al.			
	4,937,853	06/26/1990	Brule et al.			
	4,972,461	11/20/1990	Brown et al.			
	5,001,710	03/19/1991	Gawrys et al.			
	5,003,574	03/26/1991	Deng et al.			
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	2,902,541	09/01/59	Singleton			
	3,394,246	07/23/68	Goldman			
	3,544,769	12/01/70	Hedin			
	3,617,638	11/02/71	Jochimsen et al.			
	3,696,335	10/03/72	Lemelson			
	3,800,283	03/26/74	Gropper			
	3,881,160	04/29/75	Ross			
	3,889,050	06/10/75	Thompson			
	3,912,874	10/14/75	Botterell et al.			
	3,918,174	11/11/75	Miller et al.			
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	DOCUMENT NUMBER	DATE (Publ. Dates)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	OS 2929416	02/05/81	Germany			
·	OS 3726366	02/11/88	Germany			
·	2184327A	06/17/87	United Kingdom			
	OTHER DO	OCUMENTS (Inc	luding Author, Title, D	Date, Pertinent	Pages, Etc.)	
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	4,555,594	11/26/85	Friedes et al.			
	4,562,342	12/31/85	Solo			
	4,567,359	01/28/86	Lockwood			
	4,582,956	04/15/86	Doughty			
	4,591,190	03/27/86	Clark			••••
	4,614,367	09/30/86	Breen			
-	4,652,998	03/24/87	Koza et al.			
	4,663,777	05/05/87	Szeto			
	4,671,512	06/09/87	Bachman et al.			
	4,677,553	06/30/87	Roberts et al.			
	4,694,490	09/15/87	Harvey et al.			
		FORI	EIGN PATENT DOCUM	MENTS	<u>L</u>	<u> </u>
	DOCUMENT NUMBER	DATE (Publ. Dates)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	41855/91	02/22/91	Japan			
	2 230 403 A	10/17/90	United Kingdom			
	2,009,937-2	08/21/90	Canada			
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	A.J. Waite, "Getti	ng Personal With Ne	w Technologies For Teleman	keters," DM News,	Feb. 15, 1987 a	1 50
-	"Shopping via a n	network is no longer j	ust talk," Data Communication	ons, Aug. 1981 at 43	3	
	"Growth-Oriented	Systems, * Restaura	ant Technology, Nation's Res	taurant News News	paper, Jul. 1, 19	985 at 51

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,704,725	11/03/87	Harvey et al.			
	4,716,583	12/29/87	Groner et al.			
·	4,764,666	08/16/88	Bergeron			
	4,766,604	08/23/88	Axberg			
	4,774,655	09/27/88	Kollin et al.			
	4,788,718	11/29/88	McNabb et al.			
	4,796,293	01/03/89	Blinken et al.			
	4,797,910	01/10/89	Daudelin			
	4,842,278	06/27/89	Markowicz			
	4,847,890	07/11/89	Solomon et al.			
	4,882,473	11/21/89	Bergeron et al.			
	4,894,857	01/16/90	Szlam et al.			
 ,-	1	FORE	EIGN PATENT DOCUM	MENTS		<u>. </u>
	DOCUMENT NUMBER	DATE (Publ. Dates)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	9002131	08/21/90	France			
	DE 4005365 A1	08/23/90	Germany			
	WO93/05483	03/18/1993	PCT			
	OTHER DO	CUMENTS (Inc	luding Author, Title, [Date, Pertinent	Pages, Etc.)	
	"Let your fingers de	o the tappingan	d the computer the talking,"	Modern Office Tech	., May 1984 at 8	30
	"American Softwar	e unveils systems fo	or IBM mainframes," Comput	terworld, Mar. 26, 1	984 at 59	<u> </u>
	"Business Units G	et Order Entry," Con	nputerworld, July 12, 1982 at	1 36		

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	4,899,375	02/06/90	Bauer et al.			
	4,942,598	07/17/90	Davis			
	4,964,157	10/16/90	Aoshima			
-	4,965,825	10/23/90	Harvey et al.			
 	4,969,185	11/06/90	Dorst et al.			
	5,017,917	05/21/91	Fisher et al.			
	5,018,736	05/28/91	Pearson et al.			
	5,023,904	06/11/91	Kaplan et al.			
	5,046,183	09/03/91	Dorst et al.			
	5,083,272	01/21/92	Walker et al.			
	5,097,528	03/17/92	Gursahaney et el.			
	5,109,414	04/28/92	Harvey et al.			
	5,127,003	06/30/92	Doll, Jr. et al.			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
	5,146,491	09/08/92	Silver et al.			
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	5,333,185	07/26/94	Burke et al.			
	5,335,277	08/02/94	Harvey et al.			
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	5,353,335	10/04/94	D'Urso et al.			
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LIST OF PATENTS AND THE STATE OF APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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09/483,277

APPLICANT: Ronald A. KATZ

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		U.S. PATENT DOCUMENTS					
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INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	DATE	
	3,787,632	01/1974	Male et al.				
	3,940,569	02/1976	Schonbrun				
	3,987,252	10/1976	Vicari				
	4,068,099	01/1978	Mikkola				
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	4,090,034	05/1978	Moylan				
	4,160,129	07/1979	Peyser et al.				
	4,192,972	03/1980	Bertoglio et al.				
	4,221,933	09/1980	Cornell et al.				
	4,255,619	03/1981	Saito				
	4,360,875	11/1982	Behnke				
	4,401,856	08/1983	Curtin et al.				
	4,428,296	01/1984	Scheuchzer et al.	******			
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	4,611,096	09/1986	Asmuth et al.				
	4,625,081	11/25/86	Lotito et al.				

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LIST OF PATENTS AND OFFICANT'S INFORMATION DISCLOSURE STATEMENT

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	4,640,991	02/1987	Matthews et al.			
	4,672,660	06/1987	Curtin			
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	4,761,808	08/1988	Howard			
	4,791,666	12/1988	Cobb et al.			
	4,797,818	01/1989	Cotter			
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	4,878,240	10/1989	Lin et al.			
	4,893,325	01/1990	Pankonen et al.			
	4,896,346	1/1990	Belfield et al.			
	4,899,373	02/1990	Lee et al.			
	4,908,852	03/1990	Hird et al.			
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	4,933,965	02/1991	Hird			
	4,989,234	01/1991	Schakowsky et al.			
	5,036,535	07/1991	Gechter et al.			
	5,199,062	03/1993	Von Meister et al.			
	5,222,120	06/1993	McLeod et al.			
	5,299,260	03/1994	Shaio			
	5,303,298	04/1994	Morganstein			

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	5,303,299	04/1994	Hunt et al.			
	5,354,069	10/1994	Guttman et al.			
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	0 249 795	12/1987	EPC				no
	2 575 016	07/1986	France				no
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"All About Automated Attendant Systems," Datapro Research Corporation, March 1987 (SM 1000682-SM 1000691)
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APPLICANT:	
Ronald A. KATZ	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,186,471	02/1993	Vancraeynest			
	5,214,689	05/1993	O'Sullivan			
	5,236,199	08/1993	Thompson, Jr.			
	5,289,531	02/1994	Levine			
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	5,361,295	11/1994	Solomon, et al.			
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	5,511,112	04/1996	Szlam			
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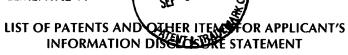
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	SLATION NO
	1162484	04/1967	Great Britain			Yes	
	WO 89/11768	11/1989	PCT			Yes	
	WO 90/10989	09/1990	PCT			Yes	
	WO 90/11661	10/1990	РСТ			Yes	
	WO 91/15818	10/1991	PCT			Yes	
	WO 92/06548	04/1992	РСТ			Yes	
	WO 92/09164	05/1992	PCT	*********		Yes	
	WO 92/15166	09/1992	PCT			Yes	
	2253542	09/1992	Great Britain			Yes	<u> </u>
	EP 0 382 212 B1	07/1998	EPC			Yes	
	EP 0 382 670 B1	04/1997	EPC			Yes	
	EP 0 438 860 B1	09/1996	EPC DEOENTE			Yes	
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	0 451 695 A2	10/1991	SEP 0 9 200	02		Yes	
	0 453 831 A2	10/1991	EPC Technology Cente	r 2 <u>600</u>		Yes	
	0 454 363 A2	10/1991	EPC			Yes	
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	5,787,156	07/28/98	Katz				
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	5,815,551	09/1998	Katz	SEP 0 9	2 <u>002</u>		
	5,835,576	11/10/98	Katz	Technology Ce	nter 2600		

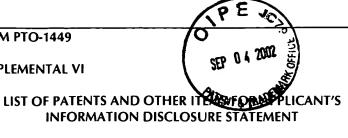
		FOREIGN PA	TENT DOCUMENTS				
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	32 25 562	01/19/84	Germany				no
	2 252 270 B	08/1992	Great Britain			yes	
	0 217 308 A2	04/08/87	Europe			yes	
	0 917 335 A2	05/19/99	Europe			yes	
	246067/1988	10/13/88	Japan				no
	009353/1988	01/16/88	Japan				no
	117436/1989	05/10/89	Japan				no
	54-62708	05/21/79	Japan				no
	52-17739	02/09/77	Japan				no
	59-83270	05/14/84	Japan				no
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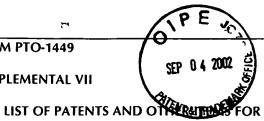
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Inquiry Letter To The F.C.C., From Attorneys For the Prior Title Holder Seeking Rulings That A Particular Game wold Not Be Considered A Lottery Under F.C.C. Reply Letter From The F.C.C. To The Inquiry Letter Stating The Requested Rulings
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			mprehensive Analysis of the way. Volume 11, Number 2				

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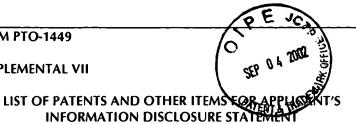
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LIST OF PATENTS AND OTHER TEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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SERIAL NO. 09/483,277

APPLICANT:

Ronald A. KATZ

FILING DATE: January 13, 2000 GROUP: 2643

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Application No. **FORM PTO-1449** Docket No. (optional) 08/306,456 6646-114N5 SUPPLEMENTAL I **Applicant Group Art Unit** Ronald A. Katz 2608 INFORMATION DIS CITATION IN AN Filing Date APPLICATION September 14, 1994 **U.S. PATENT DOCUMENTS EXAMINER DOCUMENT** DATE NAME CLASS SUBCLASS **FILING DATE IF APPROPRIATE** INITIAL NUMBER 12/13/1988 Lutz et al. 4,791,664 01/10/1989 Szlam et al. 4,797,911 4,799,156 01/17/1989 Shavit et al. SEP 019 2002 4,800,583 01/24/1989 Theis echnology Center 2600 4,815,031 08/21/1989 **Furukawa** 4,815,741 03/28/1989 Small 08/01/1989 Marshall 4,853,882 4,856,050 08/08/1989 Theis 4,876,592 10/24/1989 Von Kohorn 4,876,717 10/24/1989 Barron et al. FOREIGN PATENT DOCUMENTS CLASS SUBCLASS TRANSLATION COUNTRY **DOCUMENT** DATE NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", Human-Computer Interaction - INTERACT '84, 1985, pp. 225-229 - (Paper) Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", Human-Computer Interaction -INTERACT '84, 1985, pp. 251-255 - (Paper) Electrical Communication, 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper) Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", Communication of the ACM, Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article) Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", Communications of the ACM, Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article) Witten, I.H., "Communicating With Microcomputers", pp. 121-158 - (Chapter from a Book) **EXAMINER** DATE CONSIDERED

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Application No. Docket No. (optional) **FORM PTO-1449** 6646-114N5 08/306,456 SUPPLEMENTAL I **Group Art Unit Applicant** Ronald A. Katz 2608 INFORMATION DISCAS **CITATION IN AN** filing Date **APPLICATION** eptember 14, 1994 S. PATENT DOCUMENTS CLASS **SUBCLASS** FILING DATE IF DOCUMENT NAME **EXAMINER** DATE APPROPRIATE INITIAL NUMBER 01/09/1990 4,893,330 Franco 01/30/1990 Foster 4,897,867 03/13/1990 Tai 4,908,761 4,908,850 03/13/1990 Masson et al. 4,922,520 05/01/1990 Bernard et al. Technology Center 2600 Scanlon 4,922,522 05/01/1990 Gordon et al. 4,942,599 07/17/1990 4,942,616 07/17/1990 Linstroth et al. 4,943,995 07/24/1990 Dandelin et al. 09/04/1990 Morganstein et al. 4,955,047 FOREIGN PATENT DOCUMENTS CLASS SUBCLASS TRANSLATION COUNTRY **DOCUMENT** DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Call-It-Co. Hangs Up On Dial-It In Four Markets", The 976 Exchange, 1984, Vol. 2, pp. 1-6 (Article) "DECtalk Boston's Shawmut Bank Cut Costs And Improve Service", Digital - (Article) **LVTK 81 Voice Computer"**, Voicetek, 1987 "How a Computerized "Voice" Answers Customers' Inquiries", Bank Automation Newsletter, Feb. 1985, Vol. 19, No. 2 (Article) **DATE CONSIDERED EXAMINER**

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Docket No. (optional) Application No. **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit Applicant** RECEIVED 2608 Ronald A. Katz INFORMATION DISCLO CITATION IN AN Filing Date SEP 0 9 2002 **APPLICATION** September 14, 1994 Technology Center 2600 PATENT DOCUMENTS **DOCUMENT** NAME CLASS **SUBCLASS FILING DATE IF EXAMINER** APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS SUBCLASS DATE COUNTRY CLASS TRANSLATION DOCUMENT YES NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992: Riley, A.A., "Latest: 2-way communication by computer and telephone" _??evens, W.?., "Computer Helps Children to Add", The New York Times, April 20, 1970 Harvey, R.W., Times, The Kiplinger Magazine *A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article) "Hardware for the 'cashless society'", Electronic Design 3, Feb. 4, 1971, p. 26 Tennant, R.P., "Advanced credit system smooths operation and hastens payout", <u>Data Processing Magazine</u>, June 1971, Vol. 13, No. 6, pp. 34-35 -Computers that talk back to you", Business Week, Date ?? Smith, Gene, "Chatting Via Computer", New York Times, Sept. 12, 1971 EDP Weekly, (unidentifiable Article) "Did Anybody Here Call a Computer", Data Management, Feb. 1967 Skala, Martin, "Straight talk from a computer", Christian Science Monitor, June 14, 1973 Computer for Watergate Probe", Science, June 15, 1973 *Tapping AT&T for a \$50-million refund", Business Week, June 9, 1973 "Distrust of computer kills home service plan" Scherer, Ron, "Chitchat with a computer", Christian Science Monitor, April 16, 1975, p. 2 Trying Out the Pay-by-Phone Service", <u>Technology Review</u>, March/April 1976, p. 15 "Pentagon seeks more control", <u>Electronics</u>, April 5, 1976, p. 39 "Everyman's Computer Terminal", <u>Industrial Research</u>, March/April 1976, p. 14 "DOD could save on test equipment" **EXAMINER** DATE CONSIDERED

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FORM PTO-1449 Application No. Docket No. (optional) 6646-114N5 08/306,456 SUPPLEMENTAL I Applicant **Group Art Unit** ROO Ronald A. Katz ²⁶⁰⁸ RECEIVED INFORMATION DISCL F蘭ng Date CITATION IN AN SEP 0 9 2002 **APPLICATION** *¦*8₿ptember 14, 1994 Technology Center #600 PATENT DOCUMENTS **DOCUMENT** CLASS SUBCLASS FILING DATE IF **EXAMINER** DATE NAME INITIAL NUMBER **APPROPRIATE** FOREIGN PATENT DOCUMENTS CLASS SUBCLASS **TRANSLATION** DOCUMENT DATE COUNTRY NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) ...continued "Talking computer speeds Ford parts", April 25, 1976 "Customers of Ten Banks Paying Bills by Phone", Computer World, 1976, p. 12 FAA to test computerized voice response to queries from pilots", Electronics, Nov. 25, 1976, p. 43 Miller, F.W., "Voice Response Comes to Life with Order Entry", Infosystems, Oct. 1981, pp. 62/64 Suppes, Patrick, "University-Level Computer-Assisted Instruction At Stanford: 1968-1980", Institute for Mathematical Studies In The Social Sciences, Stanford University, 1981, pp. 589-716 Lerner, E.J., "Products that talk", IEEE spectrum, July 1982, pp. 32-37 Carlsen, Clifford, "Megaphone plans to blare message on national scale", <u>Times</u>, March 2, 1987 Michelson, Marlene, "All kinds of information at your fingertips by phone", <u>Business Times</u>, Sept. 8, 1986, Vol. 3, Łacter, Mark, "At Megaphone, It's Always Show Time", <u>San Francisco Chronicle</u>, June 9, 1986 Fable of Contents, Megaphone Press Book, pp. 1-3 -"Miss Simpson, will you dial-a-joke for me please?", Cartoon tacter, Mark, "At Megaphone, It's Always Show Time", <u>San Francisco Chronicle</u>, June 9, 1986, Year No. 123, (different perspective) Łacter, Mark, "Narrating Fantasy Messages - It's No Dream Job", <u>San Francisco Chronicle</u>, June 9, 1986 "Megaphone Serves High-Tech Showbiz", San Francisco Chronicle, June 9, 1986 Megaphone Reaches Unique Market", San Francisco Chronicle, June 9, 1986 Feuer, Jack, "Asher/Gould: Megaphone Dials-a-Shop", <u>Adweek</u>, May 12, 1986, Symanovich, Steve, "Novelty over for phone porn vendors", and continuation "Big firms breathing down necks of small phone porn outfits" San Francisco Business Journal, May 5, 1986 Wilke, John, "A 'Dream' Business That's Just A Phone Call Away", Information Processing Ketcham, D.E., "Dial-a-You-Name-It", San Francisco Chronicle, 1986 *G*arter, Alan, "What? You didn't know Erica was engaged again?", <u>Daily News</u>, March 12, 1986 Firm plugs into sales with time, temp lines", <u>Crain's New York Business,</u> March 3, 1986, Vol. II, No. 9-Pitts, Gail, "Phone-in trivia games ring up profits", The Denver Post, Feb. 3, 1986 "Merge Towards Success" IIN and Megaphone", The 976 Exchange, Winter 1976, Vol. 4 Belson, David, "From dating to soap operas, 976 numbers come on line", <u>San Jose Business Journal Magazine</u>, Jan. 27, 1986 Greengard, Samuel, "Dial-A-Deluge", Business, Nov. 1985 "Numbers, Please", Business, Nov. 1985 **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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FORM PTO-1449ENTE Application No. Docket No. (optional) 08/306,456 6646-114N5 SUPPLEMENTAL I **Applicant Group Art Unit** ROO Ronald A. Katz 2608 INFORMATION DISC RECEIVED **CITATION IN AN** Filling Date SEP 0 9 20012 APPLICATION btember 14, 1994 992 Technology Center 2600 PATENT DOCUMENTS **EXAMINER DOCUMENT** DATE NAME **CLASS** SUBCLASS **FILING DATE IF APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS DOCUMENT **CLASS SUBCLASS TRANSLATION** DATE COUNTRY YES NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) News briefs, Feb. 1966 Martin, J., et al., "The Computerized Society - An apprisal of the impact of computers on society over the next fifteen years", Chapter 10, pp. 211-226 - (Chapter from a Book) New products, Datamation, July 1966, Vol. 12, No. 7, pp. 7/89 - (Article) Meacham, L.A., et al., "Tone Ringing and Pushbutton Calling", The Bell System Technical Journal, 1958, pp. 339-360 - (Book) Suppes, Patrick, "The Uses of Computers in Education", Scientific American, Sept. 1966, Vol. 215, No. 3, pp. -Bruckert, E., et al., "Three-tiered software and VLSI aid developmental system to read text aloud", <u>Electronics</u>, April 21, 1983, pp. 133-138 - (Article) Hochman, David, "Implementing Automatic Number Identification", <u>Telecommunications</u>, Dec., 1978, Vol. 12, No. Martin, James, "Telecommunications and the Computer", 2nd Edition, Introduction, pp. 20-23, Chapter 5, pp. 94-95, Chapter 18 - (Chapter from a Book) Martin, James, "Telematic Society", Chapter 6, pp. 45-48, Chapter 9, pp. 67-69, Chapter 20, pp. 181-188 -(Chapters from a Book) Martin, James, "The Wired Society", pp. 53-55, 71-79, 99-100, 204-205, 229-231 - (Chapters from a Book) Martin, James, "Future Developments in Tele-Communications", 2nd Edition, Box A, Chapter 1, p. 5, Chapter 7, pp. 95-111, Chapter 9, pp. 149-105, Chapter 12, pp. 207-209, Chapter 18, pp. 310-311, Chapter 19, pp. 314-317, 320, Chapter 20, pp. 330, Chapter 23, pp. 379-401 - (Chapters from a Book) -Ferrarini, E.M., "Infomania", pp. 59-61, 176-177, 191, 213-214, 223, 245, 250, 257, 285, 286 - (Book) -Kimura, Y., et al., "Audio Response System", Vol. 55, No. 10, pp. 49-54 - (Article in Japanese) $\langle \wedge \rangle$ DATE CONSIDERED **EXAMINER** 2~ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket No. (optional)

6646-114N5

Application No.

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Group Art Unit

Ronald A. Katz

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Application No. **FORM PTO-1449** Docket No. (optional) 6646-114N5 08/306,456 SUPPLEMENTAL I **Applicant Group Art Unit** INFORMATION DISCLO Ronald A. Katz 2608 RECEIVED CITATION IN AN Filing Date SEP 0 9 20012 APPLICATION September 14, 1994 Technology Center 2600 S. PATENT DOCUMENTS SUBCLASS FILING DATE IF DOCUMENT **CLASS EXAMINER** NAME INITIAL **NUMBER** APPROPRIATE FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION DOCUMENT DATE COUNTRY **CLASS** YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Machine Operation Manual", May 12, 1978, Issue 1, pp. 1-3, 9-10 - (Manual) Davey, J.P., "Dytel Western Region Sales Training Manual", 1985 - (Manual) Gutcho, Lynette, "DECtalk - A Year Later", <u>Speech Technology</u>, Aug/Sept. 1985, pp. 98-102 - (Article) Daniels, Richard, "Automating Customer Service", Insurance Software Review, Aug/Sept. 1989, pp. 60-62 (Article) Golbey, S.B., "Fingertip Flight Service", Oct. 1985 - (Article) "ARO Goes Pushbutton", Newsletter, Nov. 1985, p. 9 - (Article) "ROLM Centralized Attendant Service", ROLM Corporation, 1979 "AIS, Versatile Efficient Information Service", Fujitsu Limited, 1972, pp. 153-162 - (Brochure) Smith, S.L., et al., "Alphabetic Data Entry Via the Touch-Tone Pad: A Comment", <u>Human Factors</u>, 1971, 13(2), pp. 189-190 - (Book) Holtzman, Henry, "Still an Infant Technology VOICE MAIL", <u>Modern Office Technology</u>, June 1985, pp. 78-80, 82, 84, 90 - (Article) Leander, Monica, "Voice Response - A Technology for Solving Management Problems", <u>Speech Technology</u>, March/April 1986, pp. 50-52 - (Article) Stolker, Bud, "CompuCorder speech storage and output device. (evaluation)", Creative Computing, July 1983, pp. Witten, I.H., et al., "The Telephone Enquiry Service: a man-machine system using synthetic speech", <u>Int. J. Man-</u> Machine Studies, July 1977, 9, pp. 449-464 - (Book) Gould, R.L., "Fidelity's Automated Voice Response System", Telecommunications, Jan. 1981, pp. 27-28 - (Article) "Fidelity Automated Service Telephone", Fidelity Group, 4 pages - (Manual) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1445 Docket No. (optional) Application No. 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit Applicant** Ronald A. Katz INFORMATION DISCLOSURE 2608 RECEIVED CITATION IN AN Fing Date SEP 0 9 2002 APPLICATION lptember 14, 1994 Technology Center 2600 PADENY 6. PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE NAME **CLASS SUBCLASS FILING DATE IF** INITIAL NUMBER **APPROPRIATE** FOREIGN PATENT DOCUMENTS **DOCUMENT** DATE COUNTRY **CLASS SUBCLASS TRANSLATION** NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Various copies of Business cards Guncheon, M.C., "The Incredible Dial-A-Message Directory", Contemporary Books, Inc., 1985 - (Directory) "Voice Box Maintenance Manual", Periphonics, 1986 - (Manual) "Voicepac Maintenance Manual", Periphonics, 1984 - (Manual) Dyer, Ellen, "Wichita Firm Sells 25% Share", Dec. 14, 1987, and "Spectrum Carving Role In Volatile Business", July 7,1986, Search Results "Don't Miss The Unique Gift Idea Of The Year", Yam Educational Software, 1987 - (Advertisement) ---Welcome to the future of advertising.", <u>Teleline, Inc.</u>, 1990 - (Presentation) "Greeting Card Project", Teleline, Inc., Nov. 7, 1988 - (Flow Chart) -Sharkey, Betsy, "Dialing for Dollars and Data", <u>Adweek</u>, Nov. 16, 1987, pp. 6-8 - (Article) -Gay, Verne, "CBS may tie rates to buying p?", 1988 - (Article) Flanagan, J.L., et al., "Synthetic Voices For Computers", <u>IEEE International Conference on Communications</u>, 1970, pp. 45-9 - 45-10 - (Conference Record) Rabiner, L.R., et al., "Computer Voice Response Using Low Bit Rate Synthetic Speech", Digest IEEE 71 International Convention, March 22-25, 1971, p. 1-2, Fig. 1-2 - (Paper) T1000 DIGITALKER Speech Synthesis Evaluation Board", National Semiconductor Corp., Oct. 1980 - (Manual) 4-50 ata Set 407C Interface Specifications November 1977", <u>Bell System Technical Reference</u>, Nov. 1977, pp. 1-50 - (Paper) Broomfield, R.A., et al., "Making a data terminal out of the Touch-Tone telephone", <u>Electronics</u>, July 3, 1980, pp. 124-129 - (Paper) Godfrey, D., et al., "The Telidon Book - Designing and Using Videotex Systems", pp. 1-103 - (Book) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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Docket No. (optional) Application No. **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2608 RECEIVED Ronald A. Katz INFORMATION DISC CITATION IN AN Filing Date SEP 0 9 2002 **APPLICATION** September 14, 1994 Technology Center \$600 . PATENT DOCUMENTS **CLASS** SUBCLASS **FILING DATE IF EXAMINER DOCUMENT** DATE NAME APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS **SUBCLASS TRANSLATION** DOCUMENT DATE COUNTRY **CLASS** YES NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Industry Marketing Bulletin", Honeywell EDP Wellesley Hills, Aug. 9, 1967 "Honeywell Communications Configuration Charts And Aids In Designing", Data Communications, pp. 3-1 - 3-7 "Burroughs Audio Response System", Reference Information for Sales Representatives, pp. 1-6 "New Product Announcement", Burroughs Corporation, Feb. 5, 1968 "Stand-Alone Lockbox Application Voice Response (Slave) Communication System Functional Specification", Cognitronics Corporation, Feb. 19, 1982, p. 21 #Unlock lockbox reporting. with Cognitronics Voice Response Communications System/Banking.", Speech-maker a division of Cognitronics Corporation "Voice Response for Banking", Cognitronics Corporation (Brochure) -voice response application brief", Speech-maker - (Brochure) ,"Instant credit authorization is an easy touch when any telephone is a <u>voice response</u> computer terminal", Speech-maker a division of Cognitronics Corporation - (Article) -Slutsker, Gary, "Relationship marketing", Forbes, April 3, 1989 - (Article) Finnigan, P.F., "To Our Shareholders", June 1985, April 7, 1986, April 10, 1987 - (Letters) "International Programs" (Voicemail) -Finnigan, P.F., "Our guest", <u>Radio-Schweiz AG Telekommunikation und Flugsicherung</u>, Jan. 1983, pp. 12-14 Finnigan, P.F., "Voice mail", 1983 National Computer Conference, May 16-19, 1983, Anaheim, CA, pp. 375-377 and Abstract "Conversations in Your Mailbox", <u>Software News</u>, Jan. 1985 - (Article) Fredric, Paul, "Voicemail Int'I, Radio Page America To Offer A 'Pocket News Network'", Communications Week, July 8, 1985 - (Article) "Voice-Messaging System: Use It While You're In, Not Out", <u>Information WEEK</u> - (Article) *Corporate Performance - Companies To Watch", Fortune, Sept. 30, 1985 - (Article) DATE CONSIDERED 95 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449 Docket No. (optional) Application No. 6646-114N5 08/306,456 SUPPLEMENTAL I **Applicant Group Art Unit** ²⁶⁰⁸RECEIVED Ronald A. Katz INFORMATION DISCLA **CITATION IN AN** Filing Date **APPLICATION** SEP 0 9 2002 September 14, 1994 Technology Center 2400 S. PATENT DOCUMENTS **EXAMINER DOCUMENT** NAME **CLASS SUBCLASS FILING DATE IF** APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS CLASS SUBCLASS TRANSLATION **DOCUMENT** DATE COUNTRY NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Dream Weaver", <u>Jon Lindy</u>, Aug. 1986, pp. 32-35, 37 - (Article) "Turn any telephone into a complete electronic message service", Voicemail - (Brochure) -Pages from Company Brochure, Televoice International, Inc. "VMI Big Talker", Voicemail International, Inc. - (Newsletter) "Newsline", Voicemail International, Inc., Oct. 1984 and Nov. 1984, "Voiceletter No. 1", Voicemail International, Inc., Dec. 1985 -A New, More Productive Way to Use the Telephone", Voicemail International, Inc. - (Brochure) "While You Were Out..." - (Brochure) oicemail The electronic news service saves time, money and nerves", <u>Radio-Suisse Ltd.</u>, (Voicemail Agent for Europe) - (Brochure) "Are You Being Robbed of Your Time ...?", Voicemail International, Inc. - (Brochure) Proicemail Instruction Manual B - 85", Televoice International, Nov. 1980 - (Manual) "Local Telephone Numbers" (for Voicemail) and "Televoice Is As Easy As 1, 2, 3 !", Televoice International -(Manual) "Voicemail Instruction Manual C - 25", Televoice International, June 1981 - (Manual) <u>"Te</u>lephone Numbers" (for Voicemail) and "How To Use Voicemail", <u>Televoice International</u> - (Manual) "Message Receiving/Sending" (and others), Voicemail International, Inc. - (Manual) -"You Can Use Voicemail To Send And Receive Messages At Anytime Anywhere In The World", Voicemail International, Inc., 1981 - (Brochure) "Advanced User Guide", Voicemail International, Inc. - (Manual) "Voicemail's Basic User's Guide", Voicemail International, Inc. - (Manual) Wēlcome To Dowphone", <u>Dowphone</u>, Jan. 1986 - (Manual) **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No. **Docket No. (optional) FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I **Applicant Group Art Unit** RECEIVED Ronald A. Katz INFORMATION DIS CITATION IN AN Filing Date SEP 0 9 2002 APPLICATION September 14, 1994 Technology Center 2600 U.S. PATENT DOCUMENTS **SUBCLASS FILING DATE IF EXAMINER DOCUMENT** DATE NAME **CLASS APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS **SUBCLASS** TRANSLATION **CLASS** DOCUMENT DATE COUNTRY YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Telephone 1-800 Check-PDR", Officers of Medical Economics Company, Inc., 1986 -(Circulation/Brochure) "Turn your telephone into an efficient electronic "mailbox"", Western Union, Jan. 1984, - (Brochure) "Western Union Voice Message Service User's Guide", Western Union, July 1984 - (Brochure) PSA's 24 hour reservation system", PSA, Sept. 1986 -(Brochure) "To Better Serve Your Business, We're On Call Days, Nights and Weekends.", Maryland Business Assistance Center - (Brochure) "Woice Response: Breaks Trough Call Blockage.", <u>Business Week</u>, Aug. 26, 1985 -(Advertisement for Preception Technology Corporation) "Tools for heavy hitters", Forbes, May 6, 1985 "The Fidelity Automated Service Telephone", Fidelity Group - (Manual/Brochure) "Stockquote Hotline", Norwest Brokerage Services - (Brochure) -All You Need To Get The Stock Quotes And News You Want." Dowphone, 1984 - (Advertisement) SV The Most Respected Name In Telemarketing", West Interactive Corporation - (2 Brochures) **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1445 Docket No. (optional) Application No. 6646-114N5 08/306,456 SUPPLEMENTAL - II **Group Art Uni Applicant** 2608 Ronald A. Katz INFORMATION DISC CITATION IN AN Filing Date APPLICATION September 14, 1994 **PATENT DOCUMENTS** SUBCLASS **CLASS EXAMINER DOCUMENT** NAME **FILING DATE IF APPROPRIATE** INITIAL NUMBER 04/12/1966 3,246,082 Levy 07/16/1968 Hanson 3,393,272 9 2002 3,556,530 01/19/1971 Barr Technoloay Center 2600 3,688,126 08/29/1972 Klein 02/26/1974 Kemmerly et al. 3,794,774 09/30/1975 3,909,553 Marshall 01/20/1976 Matthews et al. 3,934,095 3,947,972 04/06/1976 Freeman 3,950,618 04/13/1976 Rloisi 4,017,835 04/12/1977 Randolph 4,078,316 03/14/1978 Freeman FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY CLASS SUBCLASS **DOCUMENT** DATE YES NO NUMBER Australia 66113/81 07/16/1981 Pat. No. 543302 Canada 12/13/1977 4,022,674 01/24/1978 Canada 4,025,118 1,056,500 06/12/1979 Canada 4,059,621 07/31/1979 Canada OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Borison, V.S., "TRANSACTION - telephone gets the fact at the point of sale", Bell Laboratories Record, Oct. 1975, pp. 377-383 - (Article) Demeautis, M., et al., "The TV 200 A Transactional Telephone", Commutation & Transmission no 5, 1985, pp. 71-82 - (Article) Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", Ericsson Review., May 1984, pp. 14-19 - (Article) **EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

SUPPLEMENTAL - II

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Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

Application No.

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<u> </u>	4,090,038	05/16/1978	Biggs				
	4,145,578	03/20/1979	Orriss				
	4,191,860	03/04/1980	Weber		RECE	VED	
	4,194,089	03/18/1980	Hashimoto		SEP 0 9		
	4,243,844	01/06/1981	Waldman	Te			
	4,255,618	03/10/1981	Danner et al.	Ι	hnology C	enter 2600 —	
	4,264,924	04/28/1981	Freeman				
	4,264,925	04/28/1981	Freeman et al.				
	4,277,649	07/07/1981	Sheinbein				
	4,290,141	09/15/1981	Anderson et al.				
	4,314,103	02/02/1982	Wilson				
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	1,225,759	08/18/1987	Canada				
	Pub. 0,249,575	12/16/1987	EPC				
	Pub. 0,295,837	12/21/1988	EPC				
	Pub. 0,342,295	11/23/1989	EPC				
	Pub. 0,434,181	06/26/1991	EPC				
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			ter in Pursuit of Profits", <u>Wash</u>			· (Article)	
			Terminal", IBM Technical Disclo				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

Turbat, A., "Telepayment And Electronic Money The Smart Card", Commutation & Transmission n° 5, 1982, pp.

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Docket No. (optional) Application No. FORM PTO-144 6646-114N5 08/306,456 SUPPLEMENTAL - II **Group Art Unit Applicant** Ronald A. Katz 2608 INFORMATION DISELECTION **CITATION IN AN** Filing Date **APPLICATION** September 14, 1994 S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE IF DOCUMENT NAME **EXAMINER** APPROPRIATE INITIAL NUMBER 03/18/1986 Hilleary et al. 4,577,062 4,577,067 03/18/1986 Levy et al. 4,578,700 03/25/1986 Roberts et al. 4,580,012 04/01/1986 Matthews et al. 4,584,602 04/22/1986 Nakagawa Technology Center 2600 05/06/1986 Masuda 4,587,379 4,611,094 09/09/1986 Asmuth et al. 4,625,276 11/25/1986 Benton et al. Ohmae et al. 4,630,200 12/16/1986 12/16/1986 White 4,630,201 4,634,809 01/06/1987 Paulsson et al. FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS **TRANSLATION** DOCUMENT DATE YES NO NUMBER W089/09530 10/05/1989 **PCT Publication** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket No. (optional) Application No. 6646-114N5 08/306,456 **SUPPLEMENTAL - II Group Art Unit Applicant** INFORMATION DISCLOSURE OF Filing Date 2608 Ronald A. Katz **APPLICATION** September 14, 1994 PATENT DOCUMENTS SUBCLASS **FILING DATE IF** CLASS NAME EXAMINER DOCUMENT APPROPRIATE INITIAL NUMBER 04/14/1987 Hashimoto et al. 4,658,417 Kalmus et al. 4,674,044 06/16/1987 09/29/1987 Winter et al. 4,697,282 4,706,275 11/10/1987 Kamil 05/17/1988 Von Kohorn Technology Cerlter 2600 4,745,468 07/05/1988 4,756,020 Fodale 08/02/1988 Clark et al. 4,761,684 4,788,682 11/29/1988 Vij et al. 11/29/1988 4,788,715 Lee 01/10/1989 Kaplan et al. 4,797,913 4,805,209 02/14/1989 Baker, Jr., et al. 4,812,843 03/14/1989 Champion III, et al. FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS **DOCUMENT** DATE COUNTRY YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) FORM PTO-12 08/306,456 6646-114N5 SUPPLEMENTAL - II **Group Art Unit Applicant** 2608 Ronald A. Katz INFORMATION DISCLE Quiling Date **CITATION IN AN APPLICATION** September 14, 1994 PATENT DOCUMENTS **FILING DATE IF** SUBCLASS **CLASS** NAME DOCUMENT **EXAMINER APPROPRIATE** NUMBER INITIAL Yoshida 03/21/1989 4,815,121 05/02/1989 Binkerd et al. 4,827,500 01/09/1990 Peacock 4,893,328 Thorne 4.896,345 01/23/1990 Turner et al. 03/06/1990 4,907,079 Brule et al. 06/26/1990 4,937,853 11/20/1990 Brown et al. 4,972,461 Gawrys et al. 03/19/1991 5,001,710 Deng et al. 03/26/1991 5,003,574 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS COUNTRY DATE **DOCUMENT** NO YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. SEP 0 4 2002 35

Docket No. (optional) Application No. **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL III **Group Art Unit Applicant** Ronald A. Katz 2608 INFORMATION DISCLOS **CITATION IN AN** Filing Date **APPLICATION** September 14, 1994 U.S. PATENT DOCUMENTS DOCUMENT NAME CLASS SUBCLASS **FILING DATE IF EXAMINER** DATE APPROPRIATE INITIAL NUMBER 07/20/1971 3,594,004 Barr 3,998,465 12/21/1976 Mascola 4,121,052 10/17/1978 Richard ¥,586,707 05/06/1986 McNeight et al. 11/01/1988 4,781,377 McVean et al. **FOREIGN PATENT DOCUMENTS** DOCUMENT CLASS SUBCLASS TRANSLATION DATE COUNTRY YES NUMBER NO 0 120 322 02/27/1984 EPC No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket No. (optional) 9002-1B672US7 JUP (prev. 6646-114N5) 2608 **Applicant** INFORMATION DISCLOSURE CITATION IN AN APPLICATION Ronald A. Katz Filing Date September 14, 1994 **U.S. PATENT DOCUMENTS** SUBCLASS CLASS FILING DATE IF **EXAMINER DOCUMENT** DATE NAME **APPROPRIATE NUMBER** INITIAL 09/01/59 Singleton 2,902,541 3,394,246 07/23/68 Goldman 3,544,769 12/01/70 Hedin 3,617,638 11/02/71 Jochimsen et al. 10/03/72 3,696,335 Lemelson 3,800,283 03/26/74 Gropper 3,881,160 04/29/75 Ross 06/10/75 3,889,050 Thompson 3,912,874 10/14/75 Botterell et al. 3,918,174 11/11/75 Miller et al. FOREIGN PATENT DOCUMENTS SUBCLASS **DOCUMENT** DATE COUNTRY **CLASS** TRANSLATION YES NUMBER (Publ. Dates) OS 2929416 02/05/81 Germany OS 3726366 Germany 02/11/88 2184327A 06/17/87 **United Kingdom** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Kroemer, F., "TELEBOX", Unterrichtsblätter, year 38/1985, No. 4, pp. 131-141 (Article) - no translation Kroemer, F., "TELEBOX", Unterrichtsblätter, year 41/1988, No. 2, pp. 67-83 (Article) - no translation **EXAMINER** DATE CONSIDERED 2-14-97 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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8	4,054,756	10/18/77	Comelia et al.			
1	4,117,278	09/26/78	Ehrlich et al.	<u> </u>	 	
	4,162,377	07/24/79	Mearns	†	 	
	4,191,376	03/04/80	Goldman		REC	10100
	4,241,942	12/30/80	Bachman		/1100	FIVED
	4,242,539	12/30/80	Hashimoto	 	/ SEF	0 9 2002
	4,299,637	11/10/81	Oberdeck et al.	 	Technolo	Jy Center 2600
	4,348,554	09/07/82	Asmuth	 	10011110701	ay Center 2600
	4,360,827	11/23/82	Braun	 		
-	4,451,087	09/10/85	Comstock	 		
8	4,490,583	12/25/84	Bednarz et al.			
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8	0 229 170 A	07/22/87	EPC			
	0 568 114 A	11/03/93	EPC			
	0 620 669 A	10/19/94	EPC			
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5	298158/90	12/20/90	Japan			
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8	C.R. Newson, "Me	rlin Voice Mail VN	1600," British Telecommunicati	ons Engineerin	g, vol. 4, April	1985, pp. 32-35
8	A.S. Yatagai, "Tele	phonic Voice Syn	thesis Systems," Telecommuni	cations, Aug.	1985, pp. 56h-l	, 68
8~	A.J. Waite, "Gettin	ng Personal With N	lew Technologies For Telemark	eters," DM Ne	ws, Feb. 15, 19	987 at 50
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80	4,555,594	11/26/85	Friedes et al.		7		
	4,562,342	12/31/85	Solo		/		
	4,567,359	01/28/86	Lockwood		/		
	4,582,956	04/15/86	Doughty		REC	EIVED	
	4,591,190	03/27/86	Clark				
	4,614,367	09/30/86	Breen		SEP	0 9 2002	
	4,652,998	03/24/87	Koza	/	Technolog	y Center 2600	
	4,663,777	05/05/87	Szeto				
	4,671,512	06/09/87	Bachman et al.				
	4,677,553	06/30/87	Roberts et al.	7			
8	4,694,490	09/15/87	Harvey et al.				
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8	41855/91	02/22/91	Japan				
8	2 230 403 A	10/17/90	United Kingdom	:			
5~	2,009,937-2	08/21/90	Canada	_			
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5	"Shopping via a ne	twork is no longe	r just talk," Data Communicatio	ns, Aug. 1981	at 43		
	"Growth-Oriented	Systems, " Restau	rant Technology, Nation's Rest	aurant News N	lewspaper, Jul.	1, 1985 at 51	
	*Let your fingers d	o the tapping	and the computer the talking,"	Modern Office	Tech., May 19	984 at 80	
	"American Softwa	re unveils systems	for IBM mainframes," Compute	erworld, Mar.	26, 1984 at 59		
5	"Business Units Ge	ot Order Entry," Co	omputerworld, July 12, 1982 a	36			
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80	4,704,725	11/03/87	Harvey et al.					
1	4,716,583	12/29/87	Groner et al.	<u> </u>		ļ		
	4,764,666	08/16/88	Bergeron	<u></u>				
	4,766,604	08/23/88	Axberg					
	4,774,655	09/27/88	Kollin et al.		RE	CEIVED		
	4,788,718	11/29/88	McNabb et al.		12	D 0 2002		
	4,796,293	01/03/89	Blinken et al.		/	.r v 9 2002		
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	4,842,278	06/27/89	Markowicz		/			
	4,847,890	07/11/89	Solomon et al.	/				
	4,882,473	11/21/89	Bergeron et al.					
	4,894,857	01/16/90	Szlam et al.			:		
	4,899,375	02/06/90	Bauer et al.					
8	4,942,598	07/17/90	Davis	<i></i>				
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8	9002131	08/21/90	France	~	7			
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FORM P	TO-1449		Docket No. (optional)		Application	n No.
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
50	4,964,157	10/16/90	Aoshima		7	
	4,965,825	10/23/90	Harvey et al.			
	4,969,185	11/06/90	Dorst et al.			
	5,017,917	05/21/91	Fisher et al.			
	5,018,736	05/28/91	Pearson et al.	 	/ KE	CEIVEL
	5,023,904	06/11/91	Kaplan et al.		/s	EP 0 9 2002
	5,046,183	09/03/91	Dorst et al.		V Taba	Joan Contar 96
	5,083,272	01/21/92	Walker et al.	/	recnno	logy Center 26
	5,097,528	03/17/92	Gursahaney et el.	/		
	5,109,414,	04/28/92	Harvey et al.			
8~	5,127,003	06/30/92	Doll, Jr. et al.			
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

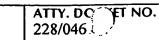
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FORM P	T0-1449		Docket No. (optional)		Applicatio	n No.
			9002-1B672US7	08/306,456		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SN	5,146,491	09/08/92	Silver et al.			
	5,181,238	01/19/93	Medamana et al.			
	5,233,654	08/03/93	Harvey et al.			
	5,255,183	10/19/93	Katz			
	5,263,723	11/23/93	Pearson et al.		HE	CFIVE
	5,333,185	07/26/94	Burke et al.			EP 0 9 2002
	5,335,277	08/02/94	Harvey et al.		Toohn	1 2002
	5,351,276	09/27/94	Doll Jr., et al.		1601110	logy Center 2
8	5,353,335	10/04/94	D'Urso et al.			-
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SERIAL NO. 08/306,456

(prev. 6646-114N5)

APPLICANT: Ronald A. Katz

FILING DATE: September 14, 1994 GROUP: 2643

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		U.S. PA	TENT DOCUMENTS			
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کہن	3,787,632	01/1974	Male et al.			
	3,940,569	02/1976	Schonbrun RECE	VED		
	3,987,252	10/1976	Vicari SEP 0	9_2002		
	4,068,099	01/1978	Mikkola Technology	Center 260	0	
	4,087,638	05/1978	Hayes et al.			
	4,090,034	05/1978	Moylan			
	4,160,129	07/1979	Peyser et al.			
	4,192,972	03/1980	Bertoglio et al.			
	4,221,933	09/1980	Cornell et al.			
	4,255,619	03/1981	Saito			
	4,360,875	11/1982	Behnke			
	4,401,856	08/1983	Curtin et al.			
	4,428,296	01/1984	Scheuchzer et al.			
	4,445,001	04/1984	Bertoglio			
	4,517,412	05/1985	Newkirk et al.			
	4,518,824	05/1985	Mondardini			
	4,549,291	10/1985	Renoulin			********
	4,585,903	04/1986	Schiller et al.			
	4,591,665	05/1986	Foster et al.			
	4,600,809	07/1986	Tatsumi et al.			
1	4,611,096	09/1986	Asmuth et al.			
82	4,625,081	11/25/86	Lotito et al.			
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APPLICANT: Ronald A. Katz

FILING DATE: September 14, 1994 GROUP:

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SERIAL NO. 08/306,456

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8~	4,640,991	02/1987	Matthews et al.			*********			
	4,672,660	06/1987	Curtin						
	4,685,127	08/1987	Miller et al. REC	FIVE	<u> </u>				
	4,747,124	05/1988	Ladd SEP	0_9_2002					
	4,759,056	07/1988	Akiyama Technolog	g y Center	2600				
	4,761,808	08/1988	Howard						
	4,791,666	12/1988	Cobb et al.						
	4,797,818	01/1989	Cotter						
	4,805,207	02/1989	McNutt et al.						
	4,878,240	10/1989	Lin et al.						
	4,893,325	01/1990	Pankonen et al.						
	4,896,346	1/1990	Belfield et al.						
	4,899,373	02/1990	Lee et al.						
	4,908,852	03/1990	Hird et al.						
	4,922,519	05/1990	Daudelin						
	4,933,965	02/1991	Hird .						
	4,989,234	01/1991	Schakowsky et al.						
	5,036,535	07/1991	Gechter et al.						
	5,199,062	03/1993	Von Meister et al.						
	5,222,120	06/1993	McLeod et al.						
	5,299,260	03/1994	Shaio						
Sw	5,303,298	04/1994	Morganstein						

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Ronald A. Katz FILING DATE:

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U.S. PATENT DOCUMENTS FILING **EXAMINER** SUB **CLASS** INITIAL **DOCUMENT NUMBER** DATE NAME CLASS DATE 04/1994 5,303,299 Hunt et al. 10/1994 5,354,069 Guttman et al. 05/1995 5,418,844 Morrisey et al. FOREIGN PATENT DOCUMENTS TRANSLATION EXAMINER SUB YES NO INITIAL CLASS · DATE · **COUNTRY** CLASS **DOCUMENT NUMBER** 12/1987 **EPC** No 0 249 795 RECEIVE 07/1986 France No 2 575 016 SEP 0 9 2002 **PCT** WO 82/02132 06/1982 Technology Center 2600 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Dial Info Articles (various articles with various dates) (R0016101-R0016188) Svigals, J., "Security Method For Remote Telephone Banking," IBM Technical Disclosure Bulletin, Vol. 23, No. 12, May 1981, pp. 5306-5307 (pb424) AT&T Conversant Voice Response Systems Historical Overview, January 1988 (FD 023585-FD023596) "All About Automated Attendant Systems," Datapro Research Corporation, March 1987 (SM 1000682-SM 1000691) "New Product - Dytel's Automated Switchboard Attendant," reprinted from Business Communications Review, March-April 1984, pp. 39-41 (SM10006976-SM1000699) Arbogast, James G. et al., "Home Diabetes Monitoring Through Touch-Tone Computer Data Entry and Voice Synthesizer Response," Annual Symposium on Computer Applications in Medical Care 8th Care Proceedings - Eighth Annual Symposium on Computer Applications in Medical Care, 1984 (MMI 020731) Perdue, Robert J., et al., "AT&T Voice Processing System Architectures," AT&T Technical Journal, September/October 1990, pp. 52-60 (MMI 024142-MMI 024151) Sable, E.G., et al., "AT&T Network Services Architecture Capabilities, Administration and Performance," AT&T Technical Papers, International Switching Symposium-ISS '87, AT&T Network Systems, March 15, 1987 "The Stored Program Controlled Network" The Bell System Technical Journal, September 1982 The World's Telephones, a Statistical Compilation as of January 1980, AT&T Long Lines, 1981 (Book) DATE CONSIDERED: **EXAMINER:**

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APPLICANT: Ronald A. Katz

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
Sol		Engineering and Operations in the Bell System, AT&T Bell Laboratories, 1983 (Book)
		Joel, A.E., "A History of Engineering and Science in the Bell System, Switching Technology (1925-1975)," Bell Telephone Laboratories, 1982 (Book)
		"ISDN - Proceedings of the conference held in San Francisco, November 1986," OnLine, New York:
		Raack, G.A., et al., "Customer Control of Network Services," IEEE Communications Magazine, October 1984 (A21717089) also ISS 84, Florence Italy, May 1984
	:	Soderberg, J.H., "Machines at your Fingertips," Bell Laboratories Record, July 1969 (A21717175) Gawrys, G.W. et al., "A New Protocol for Call Handling Functions for the SPC Network," Globecrom '82 Conference Record, November/December 1982
		Buss, C.M., "Tuning the Human/Machine Interface for AT&T Advanced 800 Service," IEEE, July 1985 Asmuth, R.L., et al., "Transaction Capabilities for Network Services," Globecom '85 IEEE Global Telecommunications Conference, New Orleans, December 1985
	'	Mahood, Gerald K., "Human Factors in TOUCH-TONE Data Systems," Bell Laboratories Record, December 1971 (A21717170)
SW		"4 ESS System Evolution," Bell System Technical Journal, August 1981
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APPLICANT: Ronald A. Katz

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
5	3,553,378	01/1971	Solomon, et al.			
	3,829,628	08/1974	Tripsas			
	4,565,903	01/1986	Riley		******	
	4,581,486	04/1986	Matthews, et al. REC	EIVE	<u>D</u>	
	4,750,199	06/1988	Norwich SE	P_ 0_9_2 00	2	************
	4,761,807	08/1988	Matthews, et al. Technol	p gy Cen te	r 2600	
	4,782,519	11/1988	Patel, et al.			
	4,785,473	11/1988	Pfeiffer, et al.			
	4,799,255	01/1989	Billinger, et al.			
	4,856,066	08/1989	Lemelson			
	4,932,021	06/1990	Moody			
	4,951,307	08/1990	Willard			
	4,959,855	09/1990	Daudelin			
	5,033,076	07/1991	Jones, et al.			
	5,033,088	07/1991	Shipman			
	5,054,059	10/1991	Stern, et al.			
	5,125,024	06/1992	Gokcen, et al.			
	5,148,474	06/1992	Haralambopoulos, et al.			
	5,164,981	11/1992	Mitchell, et al.			
	5,168,548	12/1992	Kaufman, et al.			
	5,179,585	01/1993	MacMillan, Jr., et al.			
5/4	5,181,236	01/1993	LaVallee, et al.			

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APPLICANT: Ronald A. Katz

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57	5,186,471	02/1993	Vanc	raeynest					
	5,214,689	05/1993		Ilivan					
	5,236,199	08/1993	Thon	npson, Jr.					
	5,289,531	02/1994	Levin	e	-				
	5,327,554	07/1994	Palaz	zi, III, et al.					
	5,361,295	11/1994	Solon	non, et al.	REC	EIVE	D		
	5,369,685	11/1994	Kero		SEP	0_9_2002			
	5,416,830	05/1995	MacA	Aillan, Jr., et a	Technolog	y- Center 2	600		
	5,511,112	04/1996	Szlam	1					
	5,537,143	07/1996	Steing	gold, et al.			*		
	5,561,710	10/1996	Helm	S .					
	5,623,536	04/1997	Solon	non, et al.					
	5,651,048	07/1997	Leeuv	v					
	5,768,348	06/1998	Solom	non, et al.					
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	1162484	04/1967	Great Br	itain				Yes	
	WO 89/11768	11/1989	PCT				********	Yes	
	WO 90/10989	09/1990	РСТ					Yes	
	WO 90/11661	10/1990	РСТ					Yes	
	WO 91/15818	10/1991	РСТ					Yes	
Sw	WO 92/06548	04/1992	РСТ					Yes	
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APPLICANT: Ronald A. Katz

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Su	WO 92/09164	05/1992	PCT ·			Yes	
	WO 92/15166	09/1992	PCT			Yes	
	2253542	09/1992	Great Britain	*		Yes	
	EP 0 382 212 B1	07/1998	EPC			Yes	
	EP 0 382 670 B1	04/1997	EPC			Yes	
	EP 0 438 860 B1	09/1996	EPC			Yes	
	0 451 693 A2	10/1991	EPC			Yes	
	0 451 695 A2	10/1991	EPC			Yes	
	0 453 831 A2	10/1991	EPC			Yes	
8~	0 454 363 A2	10/1991	EPC DECEMBER			Yes	
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APPLICANT:

Ronald A. Katz

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U.S. PATENT DOCUMENTS EXAMINER SUB FILING INITIAL **DOCUMENT NUMBER** DATE NAME CLASS CLASS DATE 4;689,742 08/25/87 Troy et al. 4,710,955 12/01/87 Kauffman 4,832,341 05/23/89 Muller 4,835,630 05/1989 Freer 4,850,007 07/18/89 Marino et al. 4,916,726 04/10/90 Morley, Jr. et al. 4,926,462 05/15/90 Ladd et al. 5,000,486 03/19/91 Rua, Jr. et al. 5,003,595 03/1991 Collins et al. 5,128,984 07/07/92 Katz 09/1994 5,351,285 Katz 5,403,999 04/04/95 Entenmann et al. 5,415,416 05/16/95 Scagnelli et al. 5,475,205 12/12/95 Behm et al. 5,490,207 02/06/96 Schorr 5,537,143 07/16/96 Steingold et al. 5,599,046 02/14/97 Behm et al. Technology Center 2600 5,709,603 01/20/98 Kaye 07/28/98 5,787,156 Katz 5,790,636 08/1998 Marshall

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8		5	,815,551	09/1998	Katz				
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		3.	2 25 562	01/19/84	Germany				No
		. 2	252 270 B	08/1992	Great Britain			yes	
		0	217 308 A2	04/08/87	Europe			yes	
		0	917 335 A2	05/19/99	Europe		-	yes	
		24	16067/1988	10/13/88	Japan				No
		00	09353/1988	01/16/88	Japan				No
		11	17436/1989	05/10/89	Japan RECEIVE	D			No
		54	1-62708	05/21/79	Japan SEP 0 9 200	2			No
		52	2-17739.	02/09/77	Japan Technology Cente	2600		į	No
		59	9-83270·	05/14/84	Japan				No
		62	2-92654	04/28/87	Japan				No
			2-98848	05/08/87	Japan				No
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
S		Inquiry Letter To The F.C.C., From Attorneys For the Prior Title Holder Seeking Rulings That A Particular Game wold Not Be Considered A Lottery Under F.C.C. Reply Letter From The F.C.C. To The Inquiry Letter Stating The Requested Rulings
		Reply Letter From The F.C.C. To The Inquiry Letter Stating The Requested Rulings
-		A page (page 7) from literature on the Charles Schwab corporation, which is not dated nor identified.
<u></u>		 A page (page 4) from an annual report dated March 1, 1989, though the actual date on which the report was distributed to the public is unknown.
		An early brochure based on a March, 1989, survey by Charles Schwab & Co., Inc.
		A trademark scan (U.S. Federal) indicating a first date of use for Telebroker in June 18, 1988.
		Bulfer, Andrew F., "AT&T's Pay-Per-View Television Trial", published in AT&T Technical Journal, May/June, 1987
		Friedes, A., et al., "ISDN opportunities for large business - 800 service customers," IEEE International Conference on Communications '86, June 22-25, 19086, Vol. 1, pp. 28-32
		 Allyn, Mark R. et al., "Planning for people: Human factors in the design of a new service;" Bell Laboratories Record, May 1980, pp. 155-161
8	1	Hanson, Bruce L., et al., "No. 1A VSS New custom calling services," Bell Laboratories Record, June 1980, pp. 174-180
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- · .·		Allyn, Mark R., May 1980 (A2		uman Factors in the Design of a	New Service," (Bell Laboratories	Record, Volume 58, Number 8,		
		Amano, Fumio 1985 (A03701		magephone!!: Integrated Voice/D	ata Terminal W	ith Hand-Drawin	g Man-Machine Interface," IEEE,		
		Ambrosio, Joh 53 (A2170846		ectronic and Voice Mail; They're I	No Match for E	ach Other-Yet," (Computerworld, May 19, 1986, p.		
		*American-Net	work: File	s Complaint Against Pacific Nort	hwest Bell," Bu	siness Wire, Jun	e 4, 1986 (A21708495)		
				ns Letter of Intent to Merge L D C 14, 1984 (A21708856)	Communication	s Long Distance	Service into the Company,"		
	Andrews, Edmund L., "Patents: Computer System Lets TV Audience Join Show," The New York Times, December 24 1988 (A01331146)								
		Arnst, Catherir	ne, Untitle	d Article, Reuters, September 16	, 1984 (A2170)	3908)			
		"AT&T Annour (A21723927)	nces Majo	r Additions to Telemarketing Prod	ducts and Serv	ices," Telephone	News, December 14, 1987		
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